

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database <b>US Patents Full-Text Database</b> US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	(receiv\$3 or respon\$6) near5(ping or icmp or command or arp ) near5 (device or host or computer or host or hub or computer or router)
<b>Display:</b>	<input type="text" value="10"/> Documents in <b>Display Format:</b> <input type="text" value="TI"/> Starting with Number <input type="text" value="1"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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### Search History

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DATE: Saturday, February 28, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	side by side		
	DB=USPT; PLUR=YES; OP=ADJ		
<u>L11</u>	(receiv\$3 or respon\$6) near5(ping or icmp or command or arp ) near5 (device or host or computer or host or hub or computer or router) adj5(audible or sound or beep\$4 )	18	<u>L11</u>
<u>L10</u>	(receiv\$3 or respon\$6) near5(ping or icmp or command or arp or message) near5 (device or host or computer or host or hub or computer or router) adj5 (audible or sound or beep\$4 )	61	<u>L10</u>
<u>L9</u>	17 same network	4	<u>L9</u>
<u>L8</u>	17 same network	4	<u>L8</u>
<u>L7</u>	(receiv\$3 or respon\$6) near5(ping or icmp or command or arp or message) near5 (device or host or computer or host or hub or computer or router) adj5 (audible or sound or beep\$4 or buzzer )	73	<u>L7</u>
<u>L6</u>	(receiv\$3 or respon\$6) near5(ping or icmp or command or arp or message) near5 (device or host or computer or host or hub or computer or router) near5 (audible or sound or beep\$4 or buzzer )	201	<u>L6</u>
<u>L5</u>	(receiv\$3 or respon\$6) with (ping or icmp or command or arp or message) near5 (device or host or computer or host or hub or computer or router) near5	348	<u>L5</u>

	(audible or sound or beep\$4 or buzzer or warn\$3)		
<u>L4</u>	(receiv\$3 or respon\$6) with (ping or icmp or command or arp or message) with (target\$3 or destin\$6 or intended or pinged) with (device or host or computer or host or hub or computer or router) near5 (audible or sound or beep\$4 or buzzer or warn\$3)	11	<u>L4</u>
<u>L3</u>	(receiv\$3 or respon\$6) with (ping or icmp or command or arp or message) with (target\$3 or destin\$6 or intended or pinged) with (device or host or computer or host or hub or computer or router) near5 (audible or sound or beep\$4 or buzzer or warn\$3 signal)	6	<u>L3</u>
<u>L2</u>	(receiv\$3 or respon\$6) near5 (ping or icmp or command or arp or message) near5 (target\$3 or destin\$6 or intended or pinged) adj4 (device or host or computer or host or hub or computer or router) near5 (audible or sound or beep\$4 or buzzer or warn\$3 signal)	0	<u>L2</u>
<u>L1</u>	5835720.pn. or 6532217.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

## Freeform Search

<b>Database:</b>	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database  <b>US Patents Full-Text Database</b>  US OCR Full-Text Database  EPO Abstracts Database  JPO Abstracts Database  Derwent World Patents Index  IBM Technical Disclosure Bulletins </div>
<b>Term:</b>	<div style="border: 1px solid black; height: 40px; width: 100%;"></div> <div style="text-align: right; border: 1px solid black; width: 20px; float: right;"> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> </div> <div style="clear: both;"></div>
<b>Display:</b>	<input type="text" value="10"/> Documents in <b>Display Format:</b> <input type="text" value="TI"/> Starting with Number <input type="text" value="7"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L16</u>	receiv\$5 near3 command near5 (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 )	38	<u>L16</u>
<u>L15</u>	command near5 (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color)	736	<u>L15</u>
<u>L14</u>	( ping or icmp or arp) with (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color)	35	<u>L14</u>
<u>L13</u>	( ping or icmp or arp) same (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color)	80	<u>L13</u>
<u>L12</u>	( ping or icmp or arp) same (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color or audio)	84	<u>L12</u>
<u>L11</u>	( ping or icmp or arp) same (generat\$4 or produc\$3 )nea55 (audible or sound or beep\$4 or buzzer or color or audio)	0	<u>L11</u>
<u>L10</u>	( ping or icmp or arp) same display\$ with (green or yellow)	3	<u>L10</u>
<u>L9</u>	( ping or icmp or arp) same display\$ with (green or yellow)	3	<u>L9</u>
<u>L8</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) same display\$ with (green or yellow)	0	<u>L8</u>

<u>L7</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with display\$ with (green or yellow)	0	<u>L7</u>
<u>L6</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with display\$ adj5 yellow	0	<u>L6</u>
<u>L5</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with (audible or sound or beep\$4 or buzzer or color)	17	<u>L5</u>
<u>L4</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with (audible or sound or beep\$4 or buzzer or display\$4)	42	<u>L4</u>
<u>L3</u>	(receiv\$3 or respon\$6) near5( ping or icmp ) near5 (audible or sound or beep\$4 )	4	<u>L3</u>
<u>L2</u>	L1 same (identif\$6 or determin\$6)	83	<u>L2</u>
<u>L1</u>	(receiv\$3 or respon\$6) near5( ping or icmp or command or arp ) near5 (audible or sound or beep\$4 )	566	<u>L1</u>

END OF SEARCH HISTORY

## Freeform Search

<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins
<b>Term:</b>	<input type="text"/>
<b>Display:</b>	<input type="text" value="10"/> Documents in Display Format: <input type="text" value="TI"/> Starting with Number <input type="text" value="5"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

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### Search History

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DATE: Saturday, February 28, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L26</u>	receiv\$4 with (icmp or ping ) with display\$4 with (image or icon or graphic)	1	<u>L26</u>
<u>L25</u>	receiv\$4 with (icmp or ping ) near5 display\$4 with (image or icon or graphic)	0	<u>L25</u>
<u>L24</u>	receiv\$4 near5 (icmp or ping ) near5 display\$4 adj3 (image or icon or graphic)	0	<u>L24</u>
<u>L23</u>	L22 and (audible or sound or beep\$4 or buzzer)	19	<u>L23</u>
<u>L22</u>	receiv\$4 near5 (icmp or ping or command) near5 display\$4 adj3 (image or icon or graphic)	61	<u>L22</u>
<u>L21</u>	l20 and display\$4 adj3 (image or icon or graphic)	19	<u>L21</u>
<u>L20</u>	5185860[uref]	106	<u>L20</u>
<u>L19</u>	6446144.pn. or 5276799.pn. or 5185860.pn.	3	<u>L19</u>
<u>L18</u>	6446144.pn. or 527799.pn. or 5185860.pn	1	<u>L18</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<u>L17</u>	20030217187	1	<u>L17</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L16</u>	receiv\$5 near3 command near5 (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 )	38	<u>L16</u>
<u>L15</u>	command near5 (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color)	736	<u>L15</u>
<u>L14</u>	( ping or icmp or arp) with (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color)	35	<u>L14</u>
<u>L13</u>	( ping or icmp or arp) same (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color)	80	<u>L13</u>
<u>L12</u>	( ping or icmp or arp) same (generat\$4 or produc\$3 )near5 (audible or sound or beep\$4 or buzzer or color or audio)	84	<u>L12</u>
<u>L11</u>	( ping or icmp or arp) same (generat\$4 or produc\$3 )nea55 (audible or sound or beep\$4 or buzzer or color or audio)	0	<u>L11</u>
<u>L10</u>	( ping or icmp or arp) same display\$ with (green or yellow)	3	<u>L10</u>
<u>L9</u>	( ping or icmp or arp) same display\$ with (green or yellow)	3	<u>L9</u>
<u>L8</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) same display\$ with (green or yellow)	0	<u>L8</u>
<u>L7</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with display\$ with (green or yellow)	0	<u>L7</u>
<u>L6</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with display\$ adj5 yellow	0	<u>L6</u>
<u>L5</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with (audible or sound or beep\$4 or buzzer or color)	17	<u>L5</u>
<u>L4</u>	(receiv\$3 or respon\$6) with( ping or icmp or arp) with (audible or sound or beep\$4 or buzzer or display\$4)	42	<u>L4</u>
<u>L3</u>	(receiv\$3 or respon\$6) near5( ping or icmp ) near5 (audible or sound or beep\$4 )	4	<u>L3</u>
<u>L2</u>	L1 same (identif\$6 or determin\$6)	83	<u>L2</u>
<u>L1</u>	(receiv\$3 or respon\$6) near5( ping or icmp or command or arp ) near5 (audible or sound or beep\$4 )	566	<u>L1</u>



END OF SEARCH HISTORY

## Freeform Search

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	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:	<input type="text"/>	 
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Display:	<input type="text" value="10"/>	Documents in Display Format:	<input type="text" value="TI"/>	Starting with Number	<input type="text" value="1"/>
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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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Search

Clear

Interrupt

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### Search History

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DATE: Saturday, February 28, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	side by side		
	DB=USPT; PLUR=YES; OP=ADJ		
<u>L21</u>	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) with (plurality or variety or consecutive or multiple or identical) near5 (ping or icmp or echo request or command) same predetermin\$3 (threshold or number or quantity)	65	<u>L21</u>
<u>L20</u>	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) with (plurality or variety or consecutive or multiple or identical) near5 (ping or icmp or echo request or command) same predtermin\$3 (threshold or number or quantity)	0	<u>L20</u>
<u>L19</u>	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) with (plurality or variety or consecutive or multiple or identical) near5 (ping or icmp or echo request or command) same(threshold or number or quantity)	777	<u>L19</u>
<u>L18</u>	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) with (plurality or variety or consecutive or multiple or identical) near5 (ping or icmp or echo request or command)	5269	<u>L18</u>
<u>L17</u>	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) with (plurality or variety or consecutive or multiple or identical) near5 (ping or icmp or echo request or command) same exceed\$3 adj2(threshold or number or quantity)	12	<u>L17</u>
	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) near5 (plurality or		

<u>L16</u>	variety or consecutive or multiple or identicla) adj3 (ping or icmp or echo request or command) same exceed\$3 predetermin\$3 (threshold or number or quantity)	2	<u>L16</u>
<u>L15</u>	(issu\$4 or transmit\$4 or send\$4 or receiv\$3 or sens\$3) near5 (plurality or variety or consecutive or multiple or identicla) adj3 (ping or icmp or echo request or command) same exceed\$3 predetermin\$3 (threshold or number or quantity)	2	<u>L15</u>
<u>L14</u>	(ping or icmp or echo request or command) adj3 exceed\$3 predetermin\$3 (threshold or number )	32	<u>L14</u>
<u>L13</u>	(ping or icmp or echo request or command) adj3 exceed\$3 adj3 threshold	94	<u>L13</u>
<u>L12</u>	(ping or icmp or echo request or command) near5 exceed\$3 adj1 ( threshold or maximum)	137	<u>L12</u>
<u>L11</u>	number adj3(ping or icmp or echo request or command) near5 exceed\$3 adj1 ( threshold or maximum)	2	<u>L11</u>
<u>L10</u>	number adj3(ping or icmp or echo request or command) adj5 exceed\$3 adj5 ( threshold or maximum)	3	<u>L10</u>
<u>L9</u>	(ping or icmp or echo request or command)near5 exceed\$3 adj5( threshold or maximum)	268	<u>L9</u>
<u>L8</u>	(sens\$3 or receiv\$3 or issu\$4 or transmit\$4 or send\$4) with (threshold or maximum) with (ping or icmp or echo request)	21	<u>L8</u>
<u>L7</u>	(sens\$3 or receiv\$3 or issu\$4 or transmit\$4 or send\$4) near5 (threshold or maximum) adj3 (ping or icmp or echo request)	0	<u>L7</u>
<u>L6</u>	(sens\$3 or receiv\$3) near5 (threshold or maximum) adj3 (ping or icmp or echo request)	0	<u>L6</u>
<u>L5</u>	(device or target or computer) near5 (sens\$3 or receiv\$3) near5 (threshold or maximum) adj3 (ping or icmp or echo request)	0	<u>L5</u>
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<u>L4</u>	(device or traget or computer) near5 (sens\$3 or receiv\$3) near5 (threshold or maximum) adj3 (ping or icmp or echo request)	1	<u>L4</u>
<u>L3</u>	L2	0	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L2</u>	(device or traget or computer) near5 (sens\$3 or receiv\$3) near5 (threshold or maximum) adj3 (ping or icmp or echo request)	0	<u>L2</u>
<u>L1</u>	(device or traget or computer) near5 (sens\$3 or receiv\$3) near5 (threshold or maximum) adj3 (ping or icmp or echo reques)t	0	<u>L1</u>

END OF SEARCH HISTORY